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(54) **AMINOTETRAZOLE DERIVATIVES USEFUL AS NITRIC OXIDE SYNTHASE INHIBITORS**(75) Inventors: **E. Ann Hallinan**, Evanston; **Donald W. Hansen, Jr.**, Skokie; **Sofya Tsymbalov**, Des Plaines, all of IL (US)(73) Assignee: **G. D. Searle & Company**, Chicago, IL (US)

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(63) Continuation of application No. 09/166,036, filed on Oct. 5, 1998, now Pat. No. 5,919,787, which is a continuation of application No. 08/817,971, filed on Apr. 30, 1997, now Pat. No. 5,854,251, and a continuation of application No. PCT/US95/14001, filed on Nov. 8, 1995, which is a continuation-in-part of application No. 08/336,596, filed on Nov. 9, 1994, now Pat. No. 5,684,008.

(51) **Int. Cl.<sup>7</sup>** ..... **A61K 31/41**; A61K 31/415; C07D 257/06; C07D 231/40(52) **U.S. Cl.** ..... **514/256**; 514/371; 514/381; 514/383; 514/398; 514/407; 544/322; 548/262.8; 548/195; 548/332.5; 548/371.7(58) **Field of Search** ..... 514/256, 371, 514/381, 383, 398, 407; 544/322; 548/262.8, 195, 332.5, 371.7(56) **References Cited****U.S. PATENT DOCUMENTS**

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(57)

**ABSTRACT**

The current invention discloses aminotetrazole derivatives useful as nitric oxide synthase inhibitors.

**10 Claims, No Drawings**